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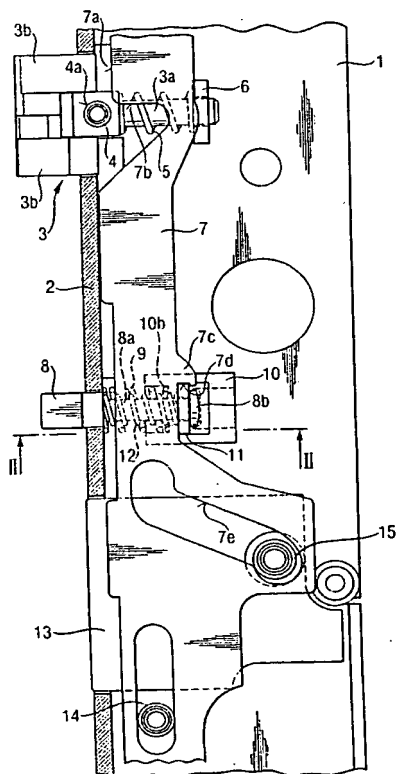
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(54) Title: ARRANGEMENT FOR GUIDING THE DEADLOCKING OF A LATCH BOLT IN A DOOR LOCK



(57) Abstract: An arrangement for guiding the deadlocking of a latch bolt in a door lock comprising a lock case (1), which is provided with a latch bolt (3) urged by a spring (5) to a position protruding from the lock case, which latch bolt has a body part (3a) and at least one outwardly tapering wedge-shaped headpiece (3b) pivotably supported by the body part so that the latch bolt (3) may be pressed into the lock case (1) from either side thereof in the direction of door opening or closing due to a force acting upon said at least one wedge-shaped headpiece, an auxiliary bolt (8) urged by a spring (9) to a position protruding from the lock case, and a guide element (7), which is on one hand arranged to accomplish the deadlocking of the latch bolt (3) and on the other hand to be in cooperation with the auxiliary bolt (8) so that the auxiliary bolt (8) is arranged to prevent the moving of the guide element (7) to its position providing the deadlocking of the latch bolt (3), while the latch bolt is in its protruding position. The arrangement includes members which are arranged to allow the moving of the guide element (7) to a position providing the dead-locking of the latch bolt (3) only in case both the auxiliary bolt (8) and the latch bolt (3) are first moved to their retracted positions.

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